



INSULATED SHEETING

An effective system for controlling working environments in both cold and hot climates

Powerclad Insulated Sheeting is an effective thermal barrier, installed on scaffold systems for weather protection, containment and to provide thermal insulation for improved working environments where controlled atmospheres are necessary.

Powerclad Insulated Sheeting incorporates air cells in strong scaffold sheeting, which provide a level of thermal protection similar to secondary glazing. It is used extensively to encapsulate and retain heat in harsh cold climates experienced in countries such as Canada, Kazakhstan, Norway and Russia.

Compared with cumbersome PVC blankets, Powerclad Insulated Sheeting is inexpensive, lightweight, easy to install, with better light transmission.



Powerclad Insulated Sheeting provides improved working environments in harsh climates

FEATURES

- Excellent low-temperature characteristics
- Overlapping fastening system
- Pre-punched eyelets for easy installation
- Improves heat retention
- Woven construction for high tensile strength
- Air pocket insulating layer
- Flame Retardant grade available
- Good light transmission
- Lightweight for ease of transportation and handling
- Effective in hot and cold climates



The Flame Retardant grade is particularly suitable for safety-critical installations such as occupied buildings and industrial works in shipyards, petrochemical installations and power stations. Compliant to internationally recognised standards.

DIN 4102 B1

Fire behaviour of building materials and elements - Classification of building materials - Requirements and testing.

OUTSTANDING TECHNICAL PERFORMANCE

	POWERCLAD IS FR	POWERCLAD IS STANDARD
Type	Flame Retardant Insulated Sheeting	Standard Insulated Sheeting
Weight	370 gsm	345 gsm
Tensile Strength	700 N/50mm	700 N/50mm
Flame Retardant	DIN 4102 B1	NA
Sizes	2.2 x 20m rolls 2.7 x 20m rolls Other sizes to order	2.2 x 20m rolls 2.7 x 20m rolls Other sizes to order
Colour	Ivory White	Clear
Light Transmission	Good ★★★	Excellent ★★★★★

OTHER PRODUCTS

- Powerclad Scaffold Sheeting
- Powerclad Flame Retardant Sheeting
- Powerclad Keder Roof Sheeting
- Powerclad Filter Sheeting
- Powerclad Acoustic Sheeting
- Powerclad Debris Netting

